Academic Advisement Report
UGRD.USCNC.GEOSBS.GEOPHYS
Undergraduate Career
College of Science Program
Geosciences Major (BS)
Geophysics Option
Requirement Term: Fall 2010

Undergraduate Graduation Requirements
All course work and requirements for this degree must be completed prior to the date the degree is awarded. The University of Arizona requirements to follow in this audit are required for graduation and awarding of the degree.

Curriculum:
1. The University of Arizona and the Arizona Board of Regents have sole discretion over all curricula changes.
2. Courses, programs & requirements may be suspended, deleted, restricted, or changed in any manner, at any time.
3. Students must remain currently informed about all policies & other info that bears on completing a degree.

Required Units:
Additional units will be required to complete this degree if a student:
A) is admitted to the UA with deficiencies;
B) changes his/her academic plan(s);
C) fails to meet minimum course/plan requirements;
D) ineffectively plans or fails to execute a course of study that leads directly to degree completion; or
E) is completing more than one baccalaureate degree.

The following requirements must be met for graduation.

Units Required and Cumulative GPA
120 units are required at a 2.0 GPA. View the pdf report grid for units earned toward this degree and cumulative GPA.

Completing a second bachelor's degree at The University of Arizona requires no fewer than 30 units in addition to the units required for the first degree, and all requirements for the second degree must be met.

Upper Division Units
Not Satisfied: A minimum of 42 units of upper-division credit are required for this degree.

- Units: 42.00 required, 0.00 completed, 42.00 needed

Units in Residence
Not Satisfied: A minimum of 30 units in residence at The University of Arizona (excluding correspondence credit and credit by exam) is required.

- Units: 30.00 required, 0.00 completed, 30.00 needed

Final Units in Residence
Not Satisfied: A minimum of 18 of the final 30 units taken toward degree requirements must be in residence at The University of Arizona.

- Units: 18.00 required, 0.00 completed, 18.00 needed

| Term | Subject | Catalog Nbr | Course Title | Grade | Units | RptCd | RqDes | Type |
Correspondence and/or Exam Credit Limit

**Satisfied:** A maximum of 60 units of Correspondence Credit and/or Exam Credit may apply toward graduation.

Non Degree Seeking Limit

**Not Satisfied:** A maximum of 15 units completed as a non-degree seeking student may be used for fulfilling undergraduate degree requirements. Units exceeding this limit must be subtracted from the units required towards the degree and graduation requirements.

Community College Limit

**Not Satisfied:** A maximum of 64 units of community college course work may apply toward graduation. A minimum of 56 units of course work must be completed at a 4-year institution, military institution, or as test credit.

- **Units:** 56.00 required, 0.00 completed, 56.00 needed

Success Course Limit

**Satisfied:** No more than 3 units will apply toward a student's graduation requirements. Success Course units exceeding the 3 unit maximum must be subtracted from the total units, residency requirements and cumulative grade point average.

Foundation Mathematics

**Not Satisfied:** Foundation Mathematics

GE Substantial Math Strand

**Overall Requirement Not Satisfied:** GE Substantial Math Strand

- **Not Satisfied:** Complete 1 course.

- **Units:** 2.67 required, 0.00 completed, 2.67 needed
- **Courses:** 0.00 completed
Courses Available

MATH 124, MATH 125, MATH 125-CC

GE Substantial Math Strand
Not Satisfied: Complete 1 course.
- **Units**: 2.67 required, 0.00 completed, 2.67 needed
- **Courses**: 0.00 completed

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Courses Available

MATH 129, MATH 129-CC

Undergraduate General Education and Foundation Requirements
Overall Requirement Not Satisfied: Undergraduate General Education and Foundation Requirements

Foundation Composition
Not Satisfied: Complete 1 of the 2 following options:
1. First and Second Semester Composition OR
2. Honors Composition

Mid-Career Writing Assessment - Complete 2nd semester English Composition with a B grade or higher. Students who do not earn a grade of B or better in 2nd semester English Composition must also satisfy a college or department writing requirement. Consult your major advisor if you do not earn a grade of B in 2nd semester English Composition.

Option 1: First Semester Composition
Not Satisfied: Complete 1 course.
- **Courses**: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

ENGL 101, ENGL 103H, ENGL 107

AND Option 1: Second Semester Composition
Not Satisfied: AND Complete 1 course
- **Courses**: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
ENGL 102, ENGL 104H, ENGL 108

OR Option 2: Honors Composition
Not Satisfied: OR Complete 1 course with a C or better.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available
ENGL 109H

Foundation Second Language - Second Semester Proficiency
Not Satisfied: Credit will not be given for a course at an equivalent or lower level than prior language credit earned. Course must be taken for a grade, not as pass/fail. Third semester or higher courses used to fulfill this requirement may also be used to fulfill other requirements.

Demonstrate second semester proficiency in a second language by completing a second semester or higher language course or by passing a language proficiency examination at the second semester level or higher.

Second Semester Language Course
Not Satisfied: Complete 1 course.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

General Education Tier I
Overall Requirement Not Satisfied: Complete 2 courses in each of the following areas.

Tier I Individuals & Societies
Not Satisfied: Fulfillment of Individuals and Societies requires completion of two distinctly numbered courses (e.g., INDV 101 & 103).

- Courses: 2.00 required, 0.00 completed, 2.00 needed

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**Courses Available**

INDV 101, INDV 101-SA, INDV 102, INDV 102-SA, INDV 103, INDV 103-CC, INDV 103-SA, (***) (###)

**Tier I Traditions & Cultures**  
*R522/L30*

**Not Satisfied:** Fulfillment of Traditions and Cultures requires completion of two distinctly numbered courses (e.g., TRAD 102 & 104).

- **Courses:** 2.00 required, 0.00 completed, 2.00 needed

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**Courses Available**

TRAD 101, TRAD 101-CC, TRAD 102, TRAD 102-CC, TRAD 103, TRAD 103-SA, TRAD 104, TRAD 104-SA, (***) (###)

**General Education Tier II**  
*R528*

**Overall Requirement Not Satisfied:** Complete 1 course from each of the following areas.

**Tier II Arts**  
*R528/L10*

**Not Satisfied:** Complete 3 units.

- **Units:** 3.00 required, 0.00 completed, 3.00 needed

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**Courses Available**


**Tier II Humanities**  
*R528/L20*

**Not Satisfied:** Prerequisite course work in Tier I Traditions and Cultures (TRAD) must be completed prior to taking. If LAT 201 or 202 are used to fulfill Foundation Second Language Proficiency, they cannot be used to fulfill Tier II Humanities.

- **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**

AFAS 200, AFAS 222, AFAS 224, AFAS 245, AFAS 245-CC, AFAS 249, AFAS 255, AFAS 255, AFAS 315, AFAS 320, AFAS 365, AFAS 381, ANTH 222, ARH 300, ARH 392, ART 329, CHN 245, CLAS 220, CLAS 221, CLAS 221-SA, CLAS 260, CLAS 300, CLAS 300-SA, CLAS 329, CLAS 342, CLAS 346, ENGL 220A, ENGL 220B, ENGL 231, ENGL 245, ENGL 245-CC,
GEOPHYS


Tier II Individual & Societies

Not Satisfied:
Prerequisite course work in Tier 1 Individuals and Societies (INDV) must be completed prior to taking.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available


Diversity Emphasis Course

Not Satisfied: One course must be taken that focuses on Gender, Race, Class, Ethnicity, Sexual Orientation or Non-Western Area Studies.

Courses used to fulfill this requirement may also be used to fulfill other requirements.

Diversity Emphasis Course

Not Satisfied: General Education Diversity Emphasis Course: Gender, Race, Class, Ethnicity, Sexual Orientation or Non-Western Area Studies.

INDV 101 will only fulfill this area if topic taken is “Race, Ethnicity, and the American Dream”.

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

Additional Coursework

Courses listed in this section may include general elective credits, UA courses and transferable courses from other institutions. Consult with your advisor to determine if courses listed in this section may be used to fulfill a requirement or sub-requirement in your degree program.

Courses taken for Pass/Fail option can only count as elective credit. They cannot fulfill any General Education, Major, or Minor requirements.

BS in Geosciences

Overall Requirement Not Satisfied: Bachelor of Science in Geosciences

Geosciences Pre-Major Core

Overall Requirement Not Satisfied: Complete first semester Chemistry with lab and second semester Chemistry with lab.

1. Option I: Introductory Chemistry - 1st Semester

Not Satisfied: Complete Chem 151

- Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

CHEM 151, (***) (###)

OR Option II: Introductory Chemistry - 1st Semester

Not Satisfied: Complete CHEM 103A and 104A

- Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

CHEM 103A, CHEM 103A-CC, CHEM 104A

2. Option I: Introductory Chemistry - 2nd Semester
   Not Satisfied: Complete CHEM 152

   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available

CHEM 152, (***) (###)

OR Option II: Introductory Chemistry - 2nd Semester
   Not Satisfied: Complete CHEM 103B and 104B

   - Courses: 2.00 required, 0.00 completed, 2.00 needed

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Courses Available

CHEM 103B, CHEM 103B-CC, CHEM 104B

Option in Geophysics

Overall Requirement Not Satisfied: Complete both the Geophysics pre-major and concentration.

Geophysics Pre-Major

Overall Requirement Not Satisfied: Geophysics Pre-Major

Computer Applications
   Not Satisfied: Complete 1 course.

   - Courses: 1.00 required, 0.00 completed, 1.00 needed

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Courses Available


Math
   Not Satisfied: Complete 3 courses.
- **Courses:** 3.00 required, 0.00 completed, 3.00 needed

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**Courses Available**

MATH 223, MATH 223-CC, MATH 254, MATH 254-CC, MATH 322

**Introductory Physics**

Not Satisfied: Complete 3 courses.

- **Courses:** 3.00 required, 0.00 completed, 3.00 needed

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**Courses Available**

PHYS 141, PHYS 142, PHYS 241

**Physics**

Not Satisfied: Complete 1 course from the following or select an alternate course with your academic advisor.

- **Courses:** 1.00 required, 0.00 completed, 1.00 needed

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**Courses Available**

PHYS 321

**Geophysics Concentration**

Overall Requirement Not Satisfied: Geophysics Concentration

**Core**

Not Satisfied: Complete 11 courses.

- **Courses:** 11.00 required, 0.00 completed, 11.00 needed

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GEN 448, GEOS 251, GEOS 302, GEOS 304, GEOS 306, GEOS 322, GEOS 356, GEOS 419, GEOS 432, GEOS 434A, GEOS 448, PTYS 419

**Emphasis Area Courses**

**Not Satisfied:** Complete 21 units of the following or select alternate courses in consultation with your advisor.

- **Units:** 9.00 required, 0.00 completed, 9.00 needed

### Courses Available

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ASTR 403, ATMO 567, CHEM 407, GEOG 419, GEOG 420, GEOS 400, GEOS 403, GEOS 411, GEOS 417, GEOS 424A, GEOS 425, GEOS 427, GEOS 431, GEOS 440, GEOS 446, GEOS 469, GEOS 482, GEOS 567, GEOS 568, HWRS 431, PTYS 403, PTYS 407, PTYS 411, PTYS 449, PTYS 567, RNR 419, RNR 420

**Field Program**

**Not Satisfied:** Complete 2 courses.

- **Courses:** 2.00 required, 0.00 completed, 2.00 needed

### Courses Available

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GEN 416, GEOS 414, GEOS 416

**Geosciences Major Geophysics Option Graduation Requirements**

**Overall Requirement Not Satisfied:** Geosciences Major Geophysics Option Graduation Requirements

**Mid Career Writing Assessment**

**Not Satisfied:** Complete 2nd semester English Composition with a B grade or higher. Students who do not earn a grade of B or higher in 2nd semester English Composition must also satisfy a college or department writing requirement. Consult your major advisor if you do not earn a grade of B or higher in 2nd semester English Composition.

- **Courses:** 1.00 required, 0.00 completed, 1.00 needed
Major GPA
Satisfied: A minimum 2.0 GPA is required in the major coursework. All major coursework may be applied to the major GPA.
· GPA: 2.000 required, 0.000 completed

Major Residency
Not Satisfied: A minimum of 18 units in the pre-major, supporting coursework, professional core, and/or major must be taken at the University of Arizona.
· Units: 18.00 required, 0.00 completed, 18.00 needed

Minor Optional
Satisfied: A minor is optional for this major. Consult with your advisor to select a minor or discuss other options such as selecting a second major.